

San Angelo (SJT)**MONTHLY REPORT OF RIVER AND FLOOD CONDITIONS**

REPORT FOR:

MONTH **February**

YEAR

2005

TO: Hydrometeorological Information Center, W/OH2
 NOAA / National Weather Service
 1325 East West Highway, Room 7230
 Silver Spring, MD 20910-3283

SIGNATURE

Jason JohnsonDATE **March 15, 2005**

When no flooding occurs, include miscellaneous river conditions, such as significant rises, record low stages, ice conditions, snow cover, droughts, and hydrologic products issued (NWS Instruction 10-924)

[X] No flood stages were reached in the HSA this month.

Only a few rainfall events occurred during February. The most notable event occurred during the last full week of the month and brought widespread showers across West Central Texas. Storm total precipitation from February 22 through 28 ranged from three to six inches across portions of the Concho Valley and Heartland. The remainder of the area received half of an inch to two inches of rain.

The late February event produced flash flooding across portions of Tom Green, Runnels, Coleman and Brown Counties. These areas reported numerous road closures due to flooding. River levels along the Colorado River from Runnels County to O.H. Ivie Reservoir were running bankfull from the storm event. O.H. Ivie Reservoir gained over 37,000 acre-feet of water during February and continued to rise. Other lakes across the area that gained notable amounts of water include Hords Creek Reservoir, Lake Coleman, Lake Ballinger and Lake Brownwood.

The San Angelo Regional Airport received 2.03 inches of rain in February, which was 0.85 of an inch above the monthly normal rainfall of 1.18 inches.

The Abilene Regional Airport received 2.11 inches of rain in February, which was 0.98 of an inch above the monthly normal rainfall of 1.13 inches.

Rainfall Totals for February, 2005:

Station Name	Amt (in)	Station Name	Amt (in)
Abilene 2	3.77	Menard	1.98
Acton Ranch	3.39	Merkel 12SW	1.80
Albany	1.92	Oak Creek Lake	2.30
Anson	1.53	Ozona 1SSW	1.55
Ballinger 2NW	4.87	Ozona 22SE	1.19
Brady	2.38	Paint Rock	3.82
Brownwood	5.41	Putnam	1.84
Burkett	3.58	Richland Springs	4.08
Coleman	5.17	Robert Lee	2.03
Concho Park	5.93	Roscoe	1.45
Eden	2.12	Rotan	1.33
Eldorado	1.56	San Angelo WFO	1.82
Eldorado 10W	M	San Saba 7NW	2.64
Eldorado 12N	1.60	Silver Valley	3.69
Fort Griffin	1.36	Sonora	1.51
Fort McKavett	1.92	Stamford	1.43
Glen Cove	3.42	Sterling City	2.03
Hamlin	1.52	Sterling City 8NE	2.09
Haskell	1.44	Taylor Ranch	2.24
Hords Creek	3.33	Telegraph	1.42

Humble Pump	1.49	Throckmorton 7NE	1.85
Junction 4SSW	2.19	Trent	M
Lake Abilene	2.91	Water Valley	2.53
Lawn	2.99	Water Valley 11NE	2.55
London 3N	2.30	Winters	4.51
Maryneal 4SW	2.00	Woodson	1.55
Mason	2.37	(M) Missing data	

Reservoir Conditions (end of February, 2005)

Reservoir	Conservation Capacity (Ac-Ft)	Current Capacity (Ac-Ft)	Percent of Capacity (%)
Fort Phantom Hill	70,030	66,190	95
Lake Stamford	52,700	36,210	70
Hubbard Creek Lake	317,800	187,030	59
Hords Creek Lake	8,800	8,110	100
Lake Brownwood	131,428	131,428	100
E.V. Spence	488,760	78,810	15
O.C. Fisher	119,200	7,250	6
O.H. Ivie	554,340	273,500	49

Hydro Products Issued

FFA = 1

FFW = 9

FFS = 9

FLS = 5 (Flood Advisory)

RVS = 5